

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1-21. (Cancelled)

22. (Currently amended) A system for ensuring synchronization of multiple applications at remote locations, the system comprising:

local application sharing logic configured to receive events to be shared from a plurality of local applications, the local application sharing logic further configured to transmit the events;

remote application sharing logic configured to receive events from the local application sharing logic and transmit events to remote applications when the remote applications indicate a ready-to-receive status in response to an inquiry; and

remote event buffering logic configured to buffer events received by the remote application sharing logic, the remote event buffering logic further configured to determine if the remote applications are ready to receive the events by sending an inquiry to the remote applications requesting notification when the remote applications are ready to receive the events; and

~~the remote application sharing logic further configured to transmit events to the remote applications when the remote applications indicate a ready-to-receive status in response to the inquiry~~

logic configured to pace event sharing that includes logic configured to determine whether a buffering count of a buffer in which events are received exceeds a threshold and logic configured to disable buffering of events.

23. (Cancelled)

24. (Currently amended) The system of claim 22, ~~further comprising:~~
wherein the logic configured to disable buffering comprises local buffering status logic configured to suspend the transmission of the events from the local application sharing logic when the remote application sharing logic indicates that the remote event buffering logic exceed a threshold.

25. (Previously presented) The system of claim 24, wherein the local buffering status logic further comprises:

application input suppression logic configured to suppress input to the plurality of local applications when the remote application sharing logic indicates that the remote event buffering logic exceeds the threshold.

26. (Previously presented) The system of claim 25, wherein the application input suppression logic further comprises:

application input enable logic configured to enable input to the plurality of local applications when the remote application sharing logic indicates that the remote event buffering logic is ready to receive the events.

27. (Currently amended) A method for ensuring synchronization of multiple applications at remote locations, the method comprising:

transmitting events to be shared from a plurality of local applications;
receiving events in a local application sharing logic;
transmitting the events from the local application sharing logic;
receiving events, transmitted from the local application sharing logic, using remote application sharing logic;

buffering the events received in the remote application sharing logic;
determining if a plurality of remote applications are ready to receive the events by sending an inquiry to the remote applications requesting notification when the remote applications are ready to receive the events; ~~and~~

transmitting the events from the remote application sharing logic to the remote applications when the remote applications are ready to receive the events; and

pacing a rate at which events are shared by determining whether a buffering count of a buffer in which events are received exceeds a threshold and, if so, disabling buffering of events.

28. (Cancelled)

29. (Currently amended) The method of claim 27, ~~further comprising:~~
wherein disabling of burrering comprises suspending the transmission of the events from the local applications when the remote application sharing logic indicates that a the buffer exceeds a the threshold.

30. (Previously presented) The method of claim 29, wherein suspending the transmission further comprises:

suppressing input to the local applications when the remote application sharing logic indicates that the buffer exceeds the threshold.

31. (Previously presented) The method of claim 30, wherein suspending the transmission further comprises:

enabling input to the local applications when the remote application sharing logic indicates that the buffer is ready to receive the events.

32-39. (Canceled)

40. (Currently amended) The method of claim ~~39~~ 27, wherein pacing a rate at which events are shared further comprises suppressing input from a user so that a pace of sharing events is controlled relative to a slowest participant.

41. (Currently amended) The method of claim ~~37~~ 27, further comprising sending a message to a user inputting events about the status of another sharing participant in processing the events.

42. (Previously presented) The method of claim 41, wherein sending a message comprises presenting a pacing meter indicator to the user.

43. (Previously presented) The method of claim 42, wherein the pacing meter is a user interface that appears green for small delays and turns shades of green to yellow to red as a delay of processing increases.

44. (Previously presented) The method of claim 42, wherein sending a message comprises calculating a delay magnitude.

45. (Previously presented) The method of claim 44, wherein calculating a delay magnitude comprises calculating a delta time between a time a throttling event was sent and a time that a reply to the throttling event was received.

46-48. (Canceled)

49. (Currently amended) The system of claim 48 22, wherein the logic configured to pace event sharing further comprises logic configured to suppress input from a user.

50. (Previously presented) The system of claim 22, further comprising logic configured to send a message to a user inputting events about the status of another sharing participant in processing the events.

51. (Previously presented) The system of claim 50, wherein the logic configured to send a message comprises logic configured to generate a pacing meter indicator to the user.

52. (Previously presented) The system of claim 50, wherein the logic configured to send a message comprises logic configured to calculate a delay magnitude.

53. (Previously presented) The system of claim 52, wherein the logic configured to calculate a delay magnitude comprises logic configured to calculate a delta time between a time a throttling event was sent and a time that a reply to the throttling event was received.